TABLE 14

Effects of plant extracts, sodium penicillin G, and streptomicin sulfate on the growth of Edwardsiella species isolated as a tissue culture contaminant.

	5	Plant extract/drug	Inoculum (CID50)	EC50 (mg/ml)	EC90 (mg/ml)
		GHX-2L	10 <sup>1</sup>	0.047-0.095	0.095-0.189
			10 <sup>2</sup>	0.095	0.095-0.189
			103	0.189-0.379	0.189-0.379
		GHX-8R	101	0.036	0.073
	10		10 <sup>2</sup>	0.147	0.587
			10 <sup>3</sup>	0.587-1.300	1.300
		GHX-20L	101	0.003	0.012
			10 <sup>2</sup>	0.006	0.012
			103	0.006-0.012	0.012-0.024
	15	Penicillin G	101	0.196-0.392	0.392
			10 <sup>2</sup>	0.196-0.392	0.392-0.784
			10 <sup>3</sup>	>0.784*	>0.784
		Streptomycin	101	0.063	0.063-0.125
		sulfate	10 <sup>2</sup>	0.063	0.500
	20		10 <sup>3</sup>	>0.500*	>0.500

<sup>\*</sup> Highest concentration tested. CID50- Culture infectious dose of 50% of the wells.

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